

Recombinant Full Length Human DIRC2 Protein, GST-tagged

Cat. No. DIRC2-3879HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DIRC2 full-length ORF (NP_116228.1, 1 a.a. - 478 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	478 amino acids
Description	This gene encodes a membrane-bound protein from the major facilitator superfamily of transporters. Disruption of this gene by translocation has been associated with haplo-insufficiency and renal cell carcinomas. Alternatively spliced transcript variants have been described, but their biological validity has not yet been determined. [provided by RefSeq, Jul 2008]
Molecular Mass	78.5 kDa
AA Sequence	MGSRWSSEEERQPLLGPGLGPGLGASWRSREAAAAALPAAVPGPGRVYGRRWLVL LLLFSLAFVQGLVWNTWGP IQNSARQAYGFSSWDIALLVWGPIGFLPCFAFMWLL DKRGLRITVLLTSFLMVLGTGLRCIPISDLILKRRLIHGGQMLNGLAGPTVMNAAPFLS TTWFSADERATATAIASMLS YLGACAFLVGPLVVPAPNGTSPLLA AESSRAHIKDRI EAVLYAEFGVVCLIFSATLAYFP RPPLPPSVAAASQRLSYRRSVCRLLSNFRFLMIA LAYAIP LGVFAGWSGVLDLILTPAHVSQVDAGWIGFWSIVGGCVVGIAMARFADFIRG MLKLILLLLFSGATLSSTWFTLTCLNSITHLPLTTVTLYASCILLGVFLNSSVPIFFELFV ETVYPVPEGITCGVVTFLSNMFMGVLLFFLTFYHTELSWFWNWCLPGSCLLSLLLILCF

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RESYDRLYLDVVSV

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

[DIRC2 disrupted in renal carcinoma 2 \[Homo sapiens \(human\) \]](#)

Official Symbol

[DIRC2](#)

Synonyms

DIRC2; disrupted in renal carcinoma 2; RCC4; disrupted in renal carcinoma protein 2; disrupted in renal cancer protein 2; renal cell carcinoma 4

Gene ID

[84925](#)

mRNA Refseq

[NM_032839](#)

Protein Refseq

[NP_116228](#)

MIM

[602773](#)

UniProt ID

[Q96SL1](#)

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